Event

MPTS AJET
AN 3301
OFT

Mission

AIRWAYS NAVIGATION SIMULATOR

1.5 HOURS OFT

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ORM

- **Operational Requirements / Limitations**
  - **Crew Rest / Crew Day / Work Week**
  - **Warm Up Eligibility**
  - **Previous Flight Incomplete? Determine Graded Items.**
- **Human Factors**
  - **Life Stressors / External Factors / Personal Problems**
  - **Medical Status (Crew Day/Rest / Nourishment / Hydration)**

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TTO

- **Who will call a TTO?**
- **What situations will the TTO be called?**
  - **Safety**
  - **Confusion / Misunderstanding**
- **IP Responsibilities**
  - **Recognize need for TTO**
  - **Explanation / Instruction as necessary**
  - **Documentation on ATF**
- **When and how will training resume?**

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ADMIN

- **QOD**
  - **NATOPS**
  - **EP**
  - **SOP**
- **PREREQUISITES**
  - **AN 4301**
  - **ON 1103**
- **Misc.**
  - **Event duration must be at least 0.75 of syllabus time to be complete (1.1 hrs).**
  - **An event duration that deviates greater than 0.3 hours from syllabus time must have the reason annotated on the grade sheet.**

SYLLABUS NOTES

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- **SNA’s shall bring a copy of their DD-175 and single engine jet log to all simulator events for instructor use.**
- **The HUD will be available for use on all AN stage simulators.**
- **Students must fly at least one partial panel approach.**
- **Lost communications procedures will be conducted at some point during the flight.**

RECOMMENDED FLIGHT CONDUCT

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Prepare a cross country DD-175 & Jet Log from Alexandria International, LA (AEX) to Louis Armstrong, New Orleans International (MSY) using the AWDAD-SIX Arrival (RW 10 MSY) or OLDAD-ONE Arrival (RW 01 MSY).

Choose an alternate airfield based on attached DD-175-1 & NOTAM information.

In addition to the approach and Lost Communications requirements, the maneuver file for this event lists:

Start Malfunctions
In-Flight EP's
Route / Destination Change
Holding
STAR
Landings

SSR/DISCUSS ITEMS

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- **SPECIAL SYLLABUS REQUIRMENTS:**
  - **NONE**

- **DISCUSS ITEMS:**
  - **QOD**

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BLOCK MIF

CTS REF	MANEUVER	AN3301
1	General Knowledge/Procedures	4+
2	Emergency Procedures	3+
3	Headwork/Situational Awareness	4+
4	Basic Airwork	4+
5	Mission Planning/Briefing/ Debriefing	4+
6	Communications	4+
7	Ground Operations	4+
2	Start Malfunctions	3+
8	Flight Admin	4+
10	Takeoff	4+
11	Departure	4+
12	Enroute Navigation	4+
2	In-Flight EPs	3+
2	Lost Communications	3+
1 8	Route/Destination Change	3+
15	Holding	4
12	STAR	3+
13	Descent/Field Entry	4+
17	Precision Approach	4+
18	Non-precision Approach	4+
17 18 5	Partial Panel Approach	4+
23	Landings	3+

STANDARD DEBRIEFING FORMAT

AN 3301

- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

I. Safety
II. Planning
III. Brief
IV. Execution
V. Mission Success
VI. Lessons Learned